

ABSTRACT

A computer system and a non-professional scanner provide automatic optimized scanning utilizing a scanner specific color profile. The profile may be pre-built and pre-stored in the scanner by the scanner manufacturer. Alternatively, a scanner specific color profile may be built with each scanning cycle of the scanner. Along with an image, a color reference swatch, whether part of a target sheet or embedded in a bed of the scanner, may be scanned each cycle to produce the scanner specific color profile.